

SECTION 11 52 20
FLAT SCREEN TV MOUNTING BRACKETS

PART 1 GENERAL:

1.1 DESCRIPTION:

- A. Section Includes:
1. Flat screen TV mounting brackets.

1.2 RELATED WORK:

- A. Work by Government:
1. Television and Television installation.

1.3 SUBMITTALS:

- A. In accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES, submit following:
1. Manufacturer's Literature and Data.
 2. Shop Drawings: Indicate layout of Flat screen TV mounting brackets, mounting bolt dimensions, conduit and outlet locations, power requirements, and conformation of building electrical requirements. Provide Contractor with mounting bolt template in time for installation.

1.4 DELIVERY, STORAGE AND HANDLING:

- A. Deliver materials to site in original sealed packages or containers; labeled for identification with manufacturer's name and brand.
- B. Store materials in weathertight and dry storage facility. Protect from damage due to handling, weather, and construction operations before, during and after installation.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Premier Mounts (Basis-For Design Guide) or approved equivalent.

2.2 MATERIALS AND FABRICATION:

- A. Model Number: P2642F.
- B. Display Size: 660 to 1066 mm (26 to 42 inches). Nominal outside dimensions of 539 mm (21.21 inches) width by 432 mm (17.01 inches) height.
- C. Depth From Wall: 24mm (0.96 inches).
- D. Mounting Pattern: Up to 535 by 400 mm (21 by 15 inches).
- E. Maximum Display weight 56 kgs. (130 pounds).
- F. Color: Black.

G. Features:

1. Rigid reinforced wall plate design.
2. 406 and to 457 mm (16 and 18 inch) center mounting slots.
3. Post-mounting display leveling system.
4. Cable and power box access.
5. Safety screws to prevent flat-panel removal.
6. Universal hardware pack with universal spacers.
7. Complete fastener assembly packet for steel stud, concrete and wood substrates.

PART 3 EXECUTION

3.1 EXAMINATION:

- A. Verification of existing conditions before starting work. Prior to beginning installation, examine areas to receive Flat screen TV mounting brackets. Verify that critical dimensions are correct and that conditions are acceptable. Do not proceed with installation of equipment until unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Provide templates for fasteners in sufficient time so as not to delay work.

3.3 INSTALLATION

- A. Install Flat screen TV mounting brackets in accordance with manufacturer's instructions and placement drawings.

3.4 ADJUSTING

- A. Prior to final acceptance of project adjust Flat screen TV mounting brackets for smooth operation.

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